CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Audible Devices

LISTEE: Detection Systems, Inc., 130 Perinton Parkway, Fairport, NY 14450

Contact: Frank Mioduszewski *(585) 223-4060 FAX (585) 421-4263

DESIGN: Models GX90-4 (red) and GX90-4W (white) horns. May be followed by a suffix –W or -C

(wall or ceiling). Refer to listee's data sheet for additional product description and operational

considerations.

RATING: Electrical -4: 24 VDC

Candela -15: 15cd, 15/75: 15cd & 75cd at 0⁰ angle axis

-30; 30cd; -30/75: 30cd & 75cd at 0⁰ angle axis

-60: 60cd, -110: 110cd

Flash Rate 60 flashes per minute

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical/candela ratings and UL label.

APPROVAL: Listed as horns for use with separately listed compatible fire alarm control units. Models with

strobe light are suitable for the hearing impaired applications. For indoor use only.

If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal pattern

signal. Refer to manufacturer's Installation Manual for details.

XLF: 7135-0569:113

*Rev. 06-05-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 22, 2004 Listing Expires June 30, 2005

Authorized By: DIANE K. AREND, Senior Deputy

Program Manager